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PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
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09/557,473INFORMATION DISCLOSURE  
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(37 CFR 1.98(b))

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Robert N. HamlinFILING DATE  
4/24/00

GROUP

O I P E  
JCS  
MAR 01 2001  
U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER								ISSUE DATE	PATENTEE		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5	5	0	9	8	9	9	4/23/96	Fan et al.				
	AB	5	4	1	7	6	7	1	5/23/95	Jackson		604	265	9/24/93
	AC	5	4	1	3	5	5	9	5/9/95	Sirham et al.				
	AD	5	3	7	2	6	0	3	12/13/94	Acker et al.				
	AE	5	3	6	6	4	7	2	11/22/94	Hillstead		606	194	9/30/91
	AF	5	3	6	4	3	5	7	11/15/94	Aase				
	AG	5	3	5	8	4	8	6	10/1994	Saab		604	96	9/14/92
	AH	5	3	4	4	4	0	1	09/1994	Radisch et al.		604	96	9/14/92
	AI	5	3	4	2	3	0	7	8/30/94	Euteneuer et al.		604	103	9/14/92
	AJ	5	3	3	4	1	4	6	8/2/94	Ozasa		604	96	11/8/91
	AK	5	3	3	0	4	2	8	7/19/94	Wang et al.				
	AL	5	3	3	0	4	2	9	7/19/94	Noguchi et al.		604	96	1/8/93
	AM	5	3	1	8	5	8	7	6/7/94	Davey		606	5794	10/2/92
	AN	5	3	1	8	0	4	1	6/7/94	DuBois et al.		607	819	6/30/92
	AO	5	3	1	2	3	5	6	5/17/94	Engelson et al.		604	165	5/22/90
	AP	5	3	0	6	2	4	6	4/26/94	Sahatjian et al.		604	96	
	AQ	5	3	0	4	1	9	7	4/19/94	Pinchuk		606	194	10/7/92
	AR	5	3	0	4	1	7	1	4/19/94	Gregory et al.		606	15100	2/2/93
	AS	5	2	9	0	3	0	6	03/1994	Trotta et al.		606	194	5/23/90
	AT	5	2	7	9	5	9	4	1/18/94	Jackson		604	265	5/23/90
	AU	5	2	7	9	5	6	0	1/18/94	Morrill et al.		604	96	12/23/91
	AV	5	2	7	7	1	9	9	1/11/94	DuBois et al.		128	772	8/10/92
	AW	5	2	7	2	0	1	2	12/21/93	Opolski		428	423.1	1/29/92
	AX	5	2	7	0	0	8	6	12/14/93	Hamlin				
	AY	5	2	6	3	9	6	2	11/23/93	Johnson et al.		606	192	11/19/91
	AZ	5	2	5	4	0	9	1	10/19/93	Aliahmad et al.		604	96	1/8/91

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## TRADEMARK OFFICE 861 PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	5	5	0	9	8	9	9	4/23/96	Fan et al.			
AB	5	4	1	7	6	7	1	5/23/95	Jackson	604	265	9/24/93
AC	5	4	1	3	5	5	9	5/9/95	Sirham et al.			
AD	5	3	7	2	6	0	3	12/13/94	Acker et al.			
AE	5	3	6	6	4	7	2	11/22/94	Hillstead	606	194	9/30/91
AF	5	3	6	4	3	5	7	11/15/94	Aase			
AG	5	3	5	8	4	8	6	10/1994	Saab	604	96	9/14/92
AH	5	3	4	4	4	0	1	09/1994	Radisch et al.	604	96	9/14/92
AI	5	3	4	2	3	0	7	8/30/94	Euteneuer et al.	604	103	9/14/92
AJ	5	3	3	4	1	4	6	8/2/94	Ozasa	604	96	11/8/91
AK	5	3	3	0	4	2	8	7/19/94	Wang et al.			
AL	5	3	3	0	4	2	9	7/19/94	Noguchi et al.	604	96	7/8/93
AM	5	3	1	8	5	8	7	6/7/94	Davey	606	196	6/2/92
AN	5	3	1	8	0	4	1	6/7/94	DuBois et al.	607	219	6/20/92
AO	5	3	1	2	3	5	6	5/17/94	Engelson et al.	604	180	5/22/90
AP	5	3	0	6	2	4	6	4/26/94	Sahatjian et al.	604	96	4/26/94
AQ	5	3	0	4	1	9	7	4/19/94	Pinchuk	606	194	10/7/92
AR	5	3	0	4	1	7	1	4/19/94	Gregory et al.	606	15	2/2/93
AS	5	2	9	0	3	0	6	03/1994	Trotta et al.	606	194	5/23/90
AT	5	2	7	9	5	9	4	1/18/94	Jackson	604	265	5/23/90
AU	5	2	7	9	5	6	0	1/18/94	Morrill et al.	604	96	12/23/91
AV	5	2	7	7	1	9	9	1/11/94	DuBois et al.	128	772	8/10/92
AW	5	2	7	2	0	1	2	12/21/93	Opolski	428	423.1	1/29/92
AX	5	2	7	0	0	8	6	12/14/93	Hamlin			
AY	5	2	6	3	9	6	2	11/23/93	Johnson et al.	606	192	11/19/91
AZ	5	2	5	4	0	9	1	10/19/93	Aliahmad et al.	604	96	1/8/91

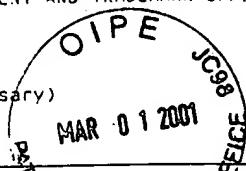
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## U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER		ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BA	5 2 5 4 0 9 0	10/1993	Lombardi et al.	604	96	1/8/91	
BB	5 2 4 8 1 3 0 1 5	9/28/93	Zdrahala	604	280		
BC	5 2 2 6 8 8 0	7/13/93	Martin	604	99		
BD	5 2 2 3 2 0 1 5	6/29/93	Jackowski et al.	264	521		
BE	5 2 0 9 1 7 2 8	5/11/93	Kraus et al.	604	96		
BF	5 2 0 1 7 0 6	4/13/93	Noguchi et al.	604	96		
BG	5 1 9 5 9 7 2	3/23/93	Inoue	604	103		
BH	5 1 9 5 9 7 0	3/23/93	Gahara	604	96		
BI	5 1 9 5 9 6 9	3/93	Wang et al.	604	96		
BJ	5 1 9 2 2 9 6	3/93	Bhate et al.				
BK	5 1 8 3 6 1 3	2/2/93	Edwards	264	171		
BL	5 1 7 9 1 7 4	1/12/93	Elton	525	409		
BM	5 1 7 6 6 9 7	1/5/93	Hasson et al.	606	191		
BN	5 1 7 1 2 2 1	12/15/92	Samson	604	96		
BO	5 1 6 3 9 4 9	11/17/92	Bonutti	606	92		
BP	5 1 6 0 3 2 1	11/3/92	Sahota	604	86		
BQ	5 1 5 6 8 5 7	10/20/92	Wang et al.	425	130		
BR	5 1 4 7 3 0 2	9/15/92	Euteneuer et al.	604	103		
BS	5 1 3 7 5 1 2	8/11/92	Burns et al.	606	96		
BT	5 1 2 5 9 1 3	6/30/92	Quakenbush				
BU	5 1 1 6 3 1 8	5/26/92	Hillstead				
BV	5 1 1 4 4 2 3	5/19/92	Kasprzyk et al.				
BW	5 1 0 8 4 2 0	4/28/92	Marks	606	213		
BX	5 1 0 8 4 1 5	4/28/92	Pinchuk et al.	606	194		
BY	5 1 0 2 4 1 6	4/7/92	Rock	606	194		
BZ	5 1 0 0 9 9 2	3/31/92	Cohn et al.	528	26		

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U.S. PATENT DOCUMENTS											
EXAMINER INITIAL	PATENT NUMBER					ISSUE DATE	PATENTEE		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CA	5	1	0	0	7	2	1	3/31/92	Akao	428	218
CB	5	1	0	0	3	8	6	3/92	Inoue		
CC	5	1	0	0	3	8	1	3/31/92	Burns	604	96
CD	5	0	9	4	7	9	9	3/10/92	Takashige et al.	264	514
CE	5	0	9	3	1	6	4	3/1992	Bauer et al.		
CF	5	0	9	1	2	0	5	2/25/92	Fan	427	2
CG	5	0	9	0	9	5	8	2/25/92	Sahota	604	98
CH	5	0	8	7	2	4	6	2/11/92	Smith	604	96
CI	5	0	8	7	2	4	4	2/11/92	Wolinsky et al.	604	53
CJ	5	0	8	4	3	1	5	1/28/92	Karimi et al.	428	36.6
CK	5	0	7	8	7	0	2	1/7/92	Pomeranz		
CL	5	0	7	7	3	5	2	12/31/91	Elton	525	409
CM	5	0	7	5	1	5	2	12/24/91	Tsukuda et al.	428	204
CN	5	0	7	4	8	4	5	12/91	Miraki et al.	604	15
CO	5	0	7	4	8	4	0	12/24/91	Yoon	604	15
CP	5	0	7	1	6	8	6	12/10/91	Genske et al.	428	035.70
CQ	5	0	7	1	4	0	6	12/10/91	Jang	604	5
CR	5	0	6	1	4	2	4	10/29/91	Karimi et al.	264	100
CS	5	0	5	9	2	6	9	10/22/91	Hu et al.	156	2811
CT	5	0	5	7	1	0	6	10/15/91	Kasevich et al.	606	350
CU	5	0	5	7	0	9	2	10/15/91	Webster, Jr.	604	282
CV	5	0	4	9	1	3	2	9/17/91	Shaffer et al.	604	101
CW	5	0	4	2	9	8	5	8/27/91	Elliott et al.	606	192
CX	5	0	4	1	1	2	5	8/20/91	Montano, Jr.	606	192
CY	5	0	4	1	1	0	0	8/20/91	Rowland et al.	604	265
CZ	5	0	4	1	0	8	9	8/20/91	Muelier et al.	604	96

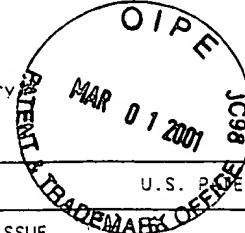
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## U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DA	5	0	3	7	3	9	2	8/6/91	Hillstead	604	96	
DB	5	0	3	5	6	9	4	07/1991	Kasprzyk	606	192	
DC	5	0	2	6	6	0	7	6/25/91	Kiezulas			
DD	5	0	1	7	3	2	5	5/21/91	Jackowski et al.	264	521	
DE	5	0	1	5	2	3	1	5/14/91	Keith et al.	604	96	
DF	5	0	0	6	1	1	9	4/19/91	Acker et al.	606	27	
DG	5	0	0	2	5	5	6	3/26/91	Ishida et al.	606	191	
DH	5	0	0	2	5	3	1	3/26/91	Bonzel	604	96	
DI	5	0	0	0	7	3	4	3/19/91	Boussignac et al.	604	96	
DJ	4	9	9	5	8	6	8	3/26/91	Brazier	604	105	
DK	4	9	9	4	0	7	2	2/19/91	Bhate et al.			
DL	4	9	9	4	0	4	7	2/19/91	Walker et al.	606	264	
DM	4	9	9	4	0	3	3	2/19/91	Shockey et al.	604	101	
DN	4	9	8	6	8	3	0	1/22/91	Owens et al.	606	194	
DO	4	9	7	3	3	0	1	11/27/90	Nissenkorn	604	108	
DP	4	9	5	2	3	5	7	08/1990	Euteneuer	264	29	
DO	4	9	6	4	8	5	3	10/23/90	Sugiyama et al.	604	106	
DR	4	9	6	3	3	1	3	10/16/90	Noddin et al. -	264	1573	
DS	4	9	6	3	3	0	6	10/16/90	Weldon	264	501	
DT	4	9	6	0	4	1	0	10/2/90	Pinchuk	604	106	
DU	4	9	5	4	1	2	6	9/4/90	Wallsten	600	136	
DV	4	9	5	2	3	5	7	08/1990	Euteueur	604	96	
DW	4	9	5	0	2	3	9	8/21/90	Gahara et al.	604	96	
DX	4	9	5	0	2	2	7	8/21/90	Savin et al.	604	8	
DY	4	9	4	6	4	6	6	8/90	Pinchuk et al.	604	96	
DZ	4	9	4	6	4	6	4	8/1/90	Pevsner	606	192	

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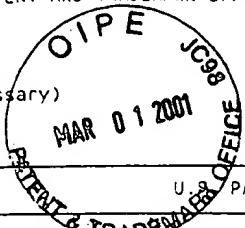
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## U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
EA	4	9	4	1	8	7	7	7/17/90	Montano, Jr.	604	96	
EB	4	9	3	8	6	7	6	7/3/90	Jackowski et al.	425	140	
EC	4	9	3	4	9	9	9	6/19/90	Bader	600	29	
ED	4	9	3	3	1	7	8	6/12/90	Capelli	424	78	
EE	4	9	3	2	9	5	8	6/90	Reddy et al.	606	192	
EF	4	9	3	2	9	5	6	6/90	Reddy et al.	606	192	
EG	4	9	2	3	4	5	0	5/8/90	Maeda et al.	604	265	
EH	4	9	2	1	4	8	3	5/1/90	Wijay et al.	604	96	
EI	4	9	2	1	4	7	9	5/1/90	Grayzel			
EJ	4	9	1	3	7	0	1	4/3/90	Tower	604	103	
EK	4	9	0	9	2	5	2	3/20/90	Goldberger	606	194	
EL	4	9	0	6	2	4	4	03/1990	Rinchuk et al.	604	96	
EM	4	9	0	6	2	4	1	3/6/90	Noddin et al.	606	194	
EN	4	9	0	6	2	3	7	3/6/90	Johansson et al.	604	265	
EO	4	9	0	0	3	0	3	2/13/90	Lemelson	604	54	
EP	4	8	9	8	5	9	1	2/6/90	Jang et al.	604	282	
EQ	4	8	9	6	5	6	9	1/30/90	Bhate et al.	606	194	
ER	4	8	8	6	0	6	2	12/12/89	Wiktor	128	343	
ES	4	8	8	0	6	8	2	11/14/89	Hazelton et al.	428	152	
ET	4	8	7	8	4	9	5	11/7/89	Grayzel	128	44	
EU	4	8	7	1	0	9	4	10/3/89	Gall et al.	222	786	
EV	4	8	6	9	2	6	3	9/26/89	Segal et al.	128	692	
EW	4	8	6	8	0	4	4	9/19/89	Tanaka et al.	428	304.4	
EX	4	8	6	3	4	2	6	9/5/89	Ferragamo et al.	604	93	
EY	4	8	5	7	3	9	3	8/15/89	Kato et al.	428	289	
EZ	4	8	5	6	5	1	6	8/15/89	Hillstead	128	343	

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EXAMINER INITIAL	PATENT NUMBER							ISSUE DATE	PATENTEE		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FA	4	8	4	6	8	1	2	7/11/89	Walker et al.				
FB	4	8	4	0	6	2	3	6/20/89	Quackenbush	604	280		
FC	4	8	3	8	8	7	6	6/13/89	Wong et al.	604	265		
FD	4	8	3	5	0	8	9	5/83	Bonnebat				
FE	4	8	3	4	7	2	1	5/30/89	Onohara et al.	604	266		
FF	4	8	3	4	7	0	2	5/30/89	Rocco				
FG	4	8	2	4	6	1	8	04/1998	Strum et al.	264	37		
FH	4	8	2	1	7	2	2	4/18/89	Miller et al.	128	344		
FI	4	8	2	0	3	4	9	04/1989	Saab	128	344		
FJ	4	8	1	9	7	5	1	4/11/89	Shimada et al.	128	344		
FK	4	8	1	8	5	9	2	4/4/89	Ossian	428	216		
FL	4	8	1	6	3	3	9	3/28/89	Tu et al.	428	421		
FM	4	8	1	4	2	3	1	3/21/89	Onohara et al.	428	425.5		
FN	4	8	1	2	5	4	3	03/1989	Gould et al.	428	35.7		
FO	4	8	1	1	7	3	7	3/14/89	Rydell	128	344		
FP	4	8	0	7	6	2	6	2/28/89	McGirr				
FQ	4	8	0	3	0	3	5	02/1989	Kresge et al.	264	319		
FR	4	8	0	1	2	9	7	1/31/89	Mueller	604	280		
FS	4	8	0	0	8	8	2	1/31/89	Gianturco	128	323		
FT	4	7	9	6	6	2	9	1/10/89	Grayzel	128	323		
FU	4	7	9	5	4	5	8	1/3/89	Regan	623	1		
FV	4	7	9	0	8	3	1	12/13/88	Skribiski				
FW	4	7	8	7	3	8	8	11/29/88	Hofmann	128	344		
FX	4	7	8	6	5	5	6	11/22/88	Hu et al.	428	412		
FY	4	7	7	8	6	9	7	10/1988	Geneske et al.				
FZ	4	7	7	6	3	3	7	10/11/88	Palmaz	128	344		

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EXAMINER INITIAL	PATENT NUMBER						ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
GA	4	7	7	5	3	7	1	12/1988	Mueller, Jr.	604	280
GB	4	7	7	3	9	0	1	9/88	Norton	604	265
GC	4	7	7	1	7	7	8	9/20/88	Mar	128	344
GD	4	7	7	1	7	7	6	9/20/88	Powell et al.	128	344
GE	4	7	6	3	6	5	3	8/16/88	Rockey	128	344
GF	4	7	6	2	5	8	9	8/9/88	Akiyama et al.	156	307.3
GG	4	7	6	2	1	3	0	8/9/88	Fogarty et al.	128	348.1
GH	4	7	6	2	1	2	9	8/9/88	Bonzel	128	344
GI	4	7	5	3	7	6	5	6/28/88	Pande	264	149
GJ	4	7	5	1	9	2	4	6/21/88	Hammerschmidt et al.	128	207.15
GK	4	7	4	4	3	6	6	5/1988	Jang	604	192
GL	4	7	4	3	2	5	7	5/19/88	Tormala et al.	623	16
GM	4	7	3	7	2	1	9	4/12/88	Taller et al.	156	215
GN	4	7	3	2	1	5	2	3/22/88	Wallsten et al.	128	343
GO	4	7	2	9	9	1	4	3/1988	Kliment et al.	428	35.7
GP	4	7	2	3	9	3	6	2/9/88	Buchbinder et al.	604	95
GQ	4	7	1	0	1	8	1	12/1/87	Fuqua	604	265
GR	4	7	0	6	6	7	0	11/17/89	Andersen et al.	128	344
GS	4	7	0	5	7	0	9	11/10/87	Vailancourt		
GT	4	7	0	5	5	1	7	11/10/87	DiPesa, Jr.	623	112
GU	4	7	0	5	5	0	2	11/10/87	Patel	604	149
GV	4	7	0	2	2	5	2	10/87	Brooks et al.		0
GW	4	6	9	9	6	1	1	10/13/87	Bowden		
GX	4	6	9	3	2	4	3	9/15/87	Buras	128	207.15
GY	4	6	8	6	1	2	4	8/11/87	Onohara et al.	428	35
GZ	4	6	8	5	4	5	8	8/11/87	Leckrone	128	303.1

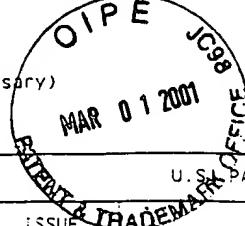
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## U.S. PATENT DOCUMENTS

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HA	4	6	8	5	4	4	7	8/11/87	Iversen et al.	128	1R	
HB	4	6	8	4	3	6	3	8/1987	Avi et al.	606	192	
HC	4	6	8	1	5	6	4	7/21/87	Landreneau	604	97	
HD	4	6	7	7	0	1	7	6/30/87	DeAntonis et al.	428	214	
HE	4	6	6	6	4	3	7	05/1987	Lambert	604	265	
HF	4	6	6	4	6	5	7	5/12/87	Williamitis et al.	604	265	
HG	4	6	6	0	5	6	0	4/28/87	Klein	128	344	
HH	4	6	5	7	0	2	4	4/14/87	Coneys	128	658	
HI	4	6	5	6	0	7	0	4/7/87	Nyberg et al.	428	36	
HJ	4	6	5	5	7	7	1	4/7/87	Wallsten	623	1	
HK	4	6	5	5	7	4	5	4/7/87	Corbett	604	49	
HL	4	6	5	1	7	2	1	3/24/87	Mikulich et al.	128	79	
HM	4	6	5	0	4	6	6	3/17/87	Luther	604	95	
HN	4	6	4	8	8	7	1	3/10/87	Jacob	604	149	
HO	4	6	4	2	2	6	7	2/10/87	Creasy et al.	428	413	
HP	4	6	4	0	8	5	2	2/3/87	Ossian	428	35	
HQ	4	6	5	8	8	0	5	1/27/87	Powell	128	344	
HR	4	6	3	7	3	9	6	1/20/87	Cook	128	344	
HS	4	6	3	6	4	4	2	1/13/87	Beavers et al.	128	6	
HT	4	6	3	6	3	4	6	1/13/87	Gold et al.		201	
HU	4	6	3	4	6	1	5	1/6/87	Versteegh et al.	428	336	
HV	4	6	2	7	8	4	4	12/1986	Schmitt	604	264	
HW	4	6	2	7	4	3	6	12/9/86	Leckrone	128	303.1	
HX	4	6	1	4	1	8	8	9/30/86	Bazell et al.	128	348.1	
HY	4	6	1	3	5	1	7	9/23/86	Williams et al.	427	2	
HZ	4	6	1	0	6	6	2	9/9/86	Weikl et al.	604	53	

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IA	4	6	0	8	9	8	4	9/2/86 Fogarty et al.
IB	4	6	0	6	3	4	7	8/19/86 Fogarty et al.
IC	4	5	9	6	5	6	3	6/24/86 Pandie
ID	4	5	8	5	0	0	0	4/29/86 Hersnenson
IE	4	5	3	2	7	6	2	4/15/86 Onohara et al.
IF	4	5	3	1	3	9	0	4/8/86 Flynn
IG	4	5	7	9	8	7	9	4/1/86 Flynn
IH	4	5	7	8	0	2	4	3/25/86 Sicka et al.
II	4	5	7	6	7	7	2	3/18/86 Carpenter
IJ	4	5	7	6	1	4	2	3/18/86 Schiff
IK	4	5	7	3	9	6	6	3/4/86 Weikl et al.
IL	4	5	7	3	4	7	0	3/4/86 Samson et al.
IM	4	5	7	2	1	8	6	2/25/86 Gould et al.
IN	4	5	5	9	9	5	1	12/24/85 Dahl et al.
IO	4	5	5	3	5	4	5	11/19/85 Maass et al.
IP	4	5	5	1	2	9	2	11/5/85 Fletcher et al.
IQ	4	5	4	0	4	0	4	9/10/85 Wolvek
IR	4	5	3	1	9	9	7	7/30/85 Johnston
IS	4	5	2	1	5	6	4	6/4/85 Solomon et al.
IT	4	4	9	7	0	7	4	2/5/85 Rey et al.
IU	4	4	9	0	4	2	1	12/1984 Levy
IV	4	4	3	4	9	7	1	11/27/84 Wang
IW	4	4	7	9	4	9	7	10/30/84 Fogarty et al.
IX	4	4	7	2	1	2	9	9/18/84 Siard
IY	4	4	5	6	0	1	1	6/26/84 Warnecke
IZ	4	4	5	1	2	5	6	5/29/84 Weikl et al.

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JA	4 4 4 4 1 8 8	4/1984	Bazell et al.	128	348.1	
JB	4 4 3 9 3 9 4	3/27/84	Appleyard	264	535	
JC	4 4 3 4 7 9 7	3/6/84	Silander	128	343	
JD	4 4 2 4 2 4 2	1/3/84	Barbee	428	35	
JE	4 4 2 3 7 2 5	1/3/84	Baran et al.	128	207.15	
JF	4 4 2 2 4 4 7	12/27/83	Schiff	128	10	
JG	4 4 1 7 5 7 6	11/29/83	Baran	128	207.15	
JH	4 4 1 3 9 8 9	11/1983	Schjeldahl et al.	604	96	
JI	4 4 1 1 0 5 5	10/25/83	Simpson et al.			
JJ	4 4 0 9 3 6 4	10/11/83	Schmukler et al.			
JK	4 4 0 6 6 5 6	9/27/83	Hattler et al.	604	280	
JL	4 4 0 6 6 5 3	9/83	Nunez	604	103	
JM	4 4 0 3 6 1 2	9/13/83	Fogarty	128	344	
JN	4 3 8 5 0 8 9	5/24/83	Bonnebat et al.	428	35	
JO	4 3 7 8 8 0 3	4/5/83	Takagi et al.	604	280	
JP	4 3 5 1 3 4 1	09/1982	Goldberg et al.	128	348	
JQ	4 3 4 6 6 9 8	8/31/82	Hanson et al.	128	105	RECEIVED
JR	4 3 3 8 9 4 2	7/13/82	Fogarty			
JS	4 3 3 5 7 2 3	6/1982	Patel	604	97	
JT	4 3 3 0 4 9 7	5/18/82	Agdanowski	264	150	
JU	4 3 2 7 7 3 6	5/4/82	Inoue	128	298	
JV	4 3 2 6 5 3 2	4/27/82	Hammar	128	35	
JW	4 3 2 4 2 6 2	4/13/82	Hall	128	756	
JX	4 3 2 3 0 7 1	4/6/82	Simpson et al.	128	343	
JY	4 3 1 8 9 4 7	03/1982	Joung	528	399	
JZ	4 3 0 6 9 9 8	12/22/81	Wenzel et al.	260	13	

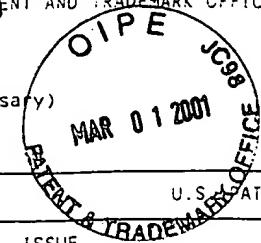
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KA	4	3	0	1	0	5	3	11/17/81	Wolfrey	260	29.2	
KB	4	3	0	0	5	5	0	11/17/81	Gandi et al.	128	207.18	
KC	4	2	9	9	2	2	6	11/10/81	Banka	128	344	
KD	4	2	9	6	1	5	6	10/20/81	Lustig et al.	428	35	
KE	4	2	9	2	9	7	4	10/6/81	Fogarty et al.	128	344	
KF	4	2	8	2	8	7	6	8/11/81	Flynn	128	349	
KG	4	2	7	1	8	3	9	6/9/81	Fogarty et al.	128	344	
KH	4	2	6	5	8	4	8	05/19/81	Rusch	264	130	
KI	4	2	6	5	2	7	6	5/5/81	Hatada et al.	138	177	
KJ	4	2	6	3	1	8	8	4/21/81	Hampton et al.	260	29.2	
KK	4	2	6	1	3	3	9	4/14/81	Hanson et al.	128	10	
KL	4	2	5	6	7	8	9	3/17/81	Suzuki et al.	428	35	
KM	4	2	5	1	3	0	5	2/81	Becker et al.	264	515	
KN	4	2	4	4	9	1	4	1/13/81	Ranalli et al.	264	515	
KO	4	2	3	8	4	4	3	12/9/80	Levy	264	210.7	
KP	4	2	3	3	0	2	2	11/11/80	Brady et al.	425	525	
KQ	4	2	2	2	3	8	4	9/16/80	Birtwell	128	3498	
KR	4	2	1	3	4	6	1	7/22/80	Pevsner	128	348	
KS	4	2	1	1	7	4	1	7/1980	Ostoich	264	349	
KT	4	1	9	8	9	8	1	4/22/80	Sinnreich	128	349	
KU	4	1	9	5	6	3	7	4/1/80	Gruntzig et al.	128	348	
KV	4	1	8	3	1	0	2	1/15/80	Guiset	3	349	
KW	4	1	8	2	4	5	7	1/8/80	Yamada	215	1	
KX	4	1	7	4	7	8	3	11/20/79	Abe et al.	215	10	
KY	4	1	4	4	2	9	8	3/13/79	Lee	264	532	
KZ	4	1	4	1	3	6	4	2/27/79	Schultze	128	3498	

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LA	4	1	4	0	1	2	6	2	0	7	2/20/79	Choudhury	128	325	
LB	4	1	0	5	0	2	2	8	8	7	8/8/78	Antoshkiw et al.	128	2.05	
LC	4	0	8	5	7	5	7	4	25	78	4/25/78	Pevsner	128	325	
LD	4	0	7	9	8	5	0	3	21	78	3/21/78	Suzuki et al.	215	1C	
LE	4	0	6	1	7	0	7	12	6	77	12/6/77	Nohtomi et al.	264	95	
LF	4	0	5	5	6	8	2	10	77		10/77	Merril	128	349.8	
LG	4	0	4	7	8	6	8	9	13	77	9/13/77	Kudo et al.	425	133.1	
LH	4	0	3	5	5	3	4	7	12	77	7/12/77	Nyberg	428	36	
LI	4	0	1	1	1	8	9	3	8	77	3/8/77	Keil	260	33.6	
LJ	4	0	0	3	3	8	2	1	75		1/75	Dyke	156	16	
LK	3	9	9	6	9	3	8	12	14	76	12/14/76	Clark, III	128	348	
LL	3	9	6	2	5	1	9	6	8	76	6/8/76	Rusch et al.	428	409	
LM	3	9	5	9	4	2	6	5	25	76	5/25/76	Seefluth	264	94	
LN	3	9	2	4	6	3	4	12	9	75	12/9/75	Taylor et al.	128	3498	
LO	3	8	8	9	6	8	5	6	17	75	6/17/75	Miller, Jr. et al.	128	348	
LP	3	8	6	1	9	7	2	01	1975		01/1975	Glover et al.	156	86	
LQ	3	8	3	7	3	4	7	9	24	74	9/24/74	Tower	128	404	
LR	3	8	3	3	0	0	4	9	3	74	9/3/74	Vazquez et al.	128	3498	
LS	3	8	1	4	1	3	7	6	4	74	6/4/74	Martinez	138	103	
LT	3	8	0	7	4	0	8	4	30	74	4/30/74	Summers		10	
LU	3	7	9	9	1	7	2	3	26	74	3/26/74	Szpur	128	3498	
LV	3	7	7	1	5	2	7	11	13	73	11/13/73	Ruisi		101	
LW	3	7	6	9	9	8	4	11	6	73	11/6/73	Muench	128	404	
LX	3	7	4	5	1	5	0	7	10	73	7/10/73	Corsover	260	75	
LY	3	7	3	3	3	0	9	5	15	73	5/15/73	Wyeth et al.	260	75	
LZ	3	7	3	1	6	9	2	5	8	73	5/8/73	Goodyear	128	351	

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MA	3	7	0	7	5	9	0	12/72	Wiggins et al.	264	95	
MB	3	7	0	7	1	5	1	12/26/72	Jackson	128	351	
MC	3	7	0	7	1	4	6	12/26/72	Cook et al.			
MD	3	6	1	8	6	1	4	11/9/71	Flynn	128	348	
ME	3	5	6	2	3	5	2	2/9/71	Nyilas	260	824	
MF	3	5	6	1	4	9	3	2/9/71	Maillard	138	141	
MG	3	5	4	3	7	5	9	12/1/70	McWhorter	128	349	
MH	3	5	4	3	7	5	8	12/1/70	McWhorter	128	349	
MI	3	5	3	9	6	7	4	11/10/70	Dereniuk et al.	264	130	
MJ	3	4	3	2	5	9	1	3/11/69	Heffelfinger	264	289	
MK	3	4	2	6	7	4	4	2/11/69	Ball	128	1	
ML	3	3	4	8	5	4	2	10/24/67	Jackson	128	184	
MM	3	3	0	4	3	5	3	2/14/67	Harautuneian	264	98	
MN	3	2	9	2	6	2	7	12/20/66	Harautuneian	128	349	
MO	3	1	4	1	9	1	2	7/1964	Goldman et al.	264	95	
MP	3	1	7	3	4	1	8	3/16/65	Baran	128	351	
MQ	3	0	5	3	2	5	7	9/11/62	Birtwell	128	349	
MR	3	0	4	5	6	7	7	7/24/62	Wallace	128	349	
MS	2	9	8	1	2	5	4	4/25/61	Vanderbilt	128	350	
MT	2	9	3	6	7	6	0	5/17/60	Gants	128	349	
MU	2	8	2	3	4	2	1	2/18/58	Scarlett	18	351	
MV	2	7	9	9	2	7	3	7/16/57	Oddo	128	352	
MW	2	6	9	0	5	9	5	10/5/54	Raiche	18	353	
MX	2	6	8	8	3	2	9	9/7/54	Wallace	128	349	
MY	2	6	1	6	4	2	9	11/4/52	Merentlender	128	350	
MZ	2	5	4	8	6	0	2	4/10/51	Greenburg	128	4	

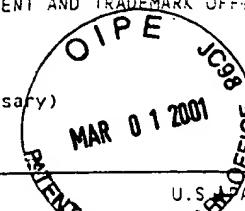
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NA	2	4	9	9	0	4	5	2/28/50	Walker et al.	128	261	
NB	1	6	9	0	9	9	5	11/6/28	Pratt			
NC	1	6	4	3	2	8	1	9/20/27	Peglay			
ND	R	E	3	3	5	6	1	3/26/91	Levy	428	36.92	

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						YES	NO
OA	1566776	11/76	Australia				
OB	31 24 198 A1	4/29/92	Germany				
OC	26 35 785	5/20/77	Germany				
OD	0 457 456 A1	11/21/91	Europe				
OE	0 439 202 A2	7/31/91	Europe				
OF	0 419 291 A1	3/27/91	Europe				
OG	0 414 350 B1	3/7/90	Europe				
OH	0 399 712 A1	11/28/90	Europe				
OI	0 383 429	8/22/90	Europe				
OJ	0 380 102 A1	8/1/90	Europe				
OK	0 359 489 A2	3/21/90	Europe				
OL	0 358 445 A2	3/14/90	Europe				
OM	0 357 562	3/7/90	Europe				
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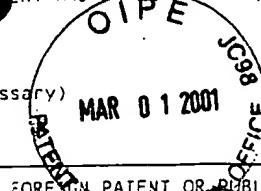
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PB	0 201 331 A2	11/12/86	Europe			
PC	0 174 206 A2	3/12/86	Europe			
PD	0 166 998	1/8/86	Europe			
PE	0 101 216 A2	2/22/84	Europe			
PF	WO 92/11893	7/23/92	PCT			
PG	WO 91/17788	11/28/91	PCT			
PH	WO 91/04068	4/4/91	PCT			
PI	WO 84/01327	4/12/84	PCT			
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## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
					YES	NO
QA 63 087219	4/18/88	Japan (English Abstract)				
QB 58 38778	3/7/83	Japan (Abstract)				
QC 53 042256	4/17/78	Japan (English Abstract)				
QD 51 084877	7/24/76	Japan				
QE 50 75256	6/20/75	Japan (English Abstract)				
QF 3 277374	12/9/91	Japan (Abstract)				
QG 539887	1/78	Japan				
QH 5345353	12/78	Japan (Abstract)				
QI 5128668	8/76	Japan				
QJ 539887	1/78	Japan				
QK 58118766	7/83	Japan				
QL 58188463	11/83	Japan				
QM 6326655	5/88	Japan				
QN 63183070	7/88	Japan				
QO 4505569	10/92	Japan				
QP 2255027	10/93	Japan				

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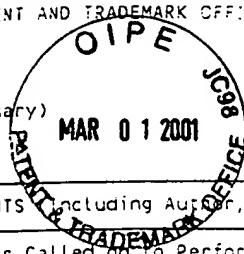
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